

# Certificate of analysis

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**Product Name/Description:** EpiScope® Nucleosome Preparation Kit  
**Cat. #:** 5333  
**Lot #:** Specified on product label  
**Storage Conditions:** 4 degrees C and -20 degrees C  
**Expiration Date:** Specified on product label or package

**Package Size:** 50 Rxns

**Package Contents:**

Package 1	1. Micrococcal Nuclease	20 U/μl	50 μl	
	2. Micrococcal Nuclease Buffer	10X	1 ml	
	3. RNase A	20 mg/ml	100 μl	
	4. EDTA	0.5 M	100 μl	
	5. Proteinase K	20 mg/ml	200 μl	
	6. LINE-1 qPCR Primer	10 μM each	50 μl	
Package 2	7. Cytoplasmic Lysis Buffer		25 ml	x 2
	8. Protease Inhibitor Cocktail	100X	550 μl	

**Note:** Storage condition of component "Package 1": Store at -20°C  
 Storage condition of component "Package 2": Store at 4°C

## Quality Control Data:

A sample kit was tested according to the standard protocol in the user manual using HeLa cells DNA.

Agarose gel electrophoresis:  
 The main band was about 146 bp, the size corresponding to mono-nucleosome.

Real-time PCR test:  
 Consistent amplification results were observed in real-time PCR using LINE-1 qPCR Primer.

It is certified that this product meets the above specifications, as reviewed and approved by the Quality Department of Takara Bio Inc.

**Notice To Purchaser:**

Please refer to the website.

**Product Documents, Patent Markings, Trademarks, & Safety Information:**

Refer to website for availability to download or contact your local office:  
[www.takara-bio.co.jp](http://www.takara-bio.co.jp) (Japanese)  
[www.takarabio.com](http://www.takarabio.com) (English)

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